

Thermal Engineer

Company

Our client is a full round of cooperation from technical research to product development and production on civil turboprop engine power turbine and flame tube, providing modules for mother companies Grand Groups manufacturing aircraft engines.

Responsibilities

- Perform thermal computations of flame tube or power turbine by taking into account aerodynamic boundary conditions and mechanical specifications of the parts,
- Perform and improve the thermal computations methodology on flame tube or power turbine parts, submitted to high temperature level,
- Attend technical meetings and bring solutions to mother company's requirements
- Bring critical analyses of the results in order to improve the design of the parts, the life of the parts and the methodologies used
- Write technical reports and participate to technical presentations
- Work in a team with high communication with colleagues and hierarchies,
- Know and respect the security and human behavior rules

Requirements

- Engineer or Doctor degree (research studies appreciated) in thermal design
- Knowledge of Siemens numerical tools (NX CAD, NX CAE, NX Thermal)
- To know how to work in a team
- Creativity and open mind mandatory
- English language high level required (CET6), French skills appreciated

Please send your resume to:

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